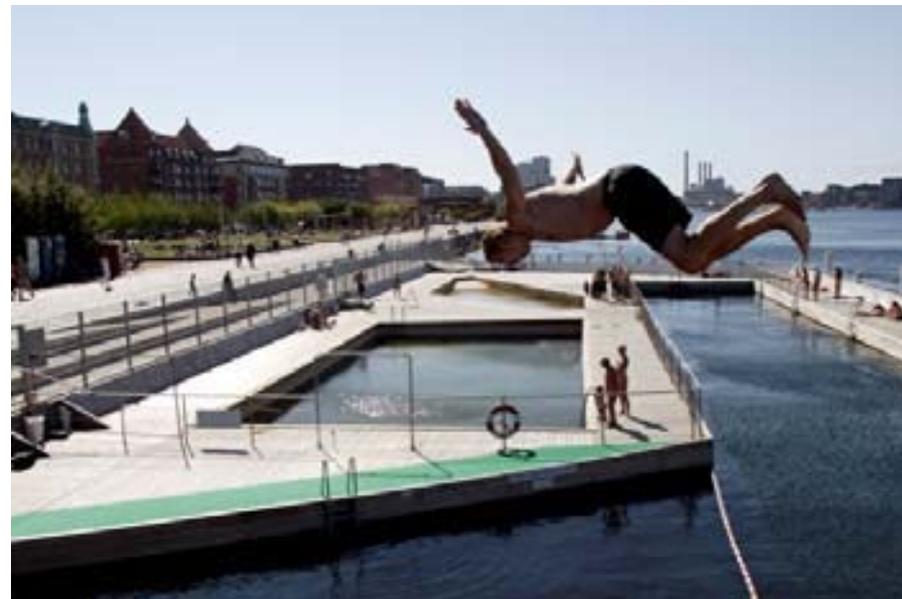


# EPA Resources for Addressing CSOs for Redevelopment

Existing CSO Discharge Location



Redeveloped CSO Discharge Location



# EPA Water Infrastructure and Resiliency Finance Center

This center of expertise supports the Build America Investment Initiative – a government-wide effort to increase infrastructure investment and economic growth by engaging with state and local governments and private sector investors to encourage collaboration, expand the market for public-private partnerships (PPPs) and put federal credit programs to greater use.

The Center provides objective financial advice to help communities make informed decisions on financing drinking water, wastewater, and stormwater infrastructure projects. The Center does not fund water infrastructure projects.

- Current activities include:
  - Regional Finance Forums
  - Disadvantaged Community Support
  - Affordability Programs
  - Innovative State Revolving Fund Financing
  - Partnerships
  - Stormwater Financing Clearinghouse

For more information about the Center, visit their website at <http://www2.epa.gov/waterfinancecenter> or contact: Sonia Brubaker at [Brubaker.Sonia@epa.gov](mailto:Brubaker.Sonia@epa.gov)

# Water Infrastructure Financing and Innovation Act (WIFIA)

- For projects over \$20 million
- For communities under 25,000 projects over \$5 million
- Loan tied to U.S. Treasury rate
- WIFIA loan for 49% of the projects cost. Remainder of the financing from other sources including the SRF program
- For FFY 2015, Congress appropriated \$2 million for staffing. No project funds.
- For FFY 2016, Congress has yet to appropriate funds.

# Environmental Finance Center at Syracuse University (EFC-SU)

- Through its Public Management and Finance Program, Syracuse University's Environmental Finance Center delivers technical assistance to rural communities developing water or wastewater infrastructure projects, as well as other environmental improvement projects. Syracuse EFC hosts training events and conferences throughout the year on a variety of topics:
  - Long Term Municipal Financial Planning
  - Sustainable Infrastructure Planning
  - Sustainable Stormwater Solutions
  - Innovative Municipal Funding
  - Asset Management
- To access upcoming training events and conferences, visit their website at <http://efc.syr.edu> or contact Brad DeFrees for technical assistance requests at [badefree@syr.edu](mailto:badefree@syr.edu)

# Targeted Brownfields Assessments

- A Targeted Brownfields Assessment is an environmental investigation designed to document environmental conditions at a property under consideration for redevelopment. EPA can provide communities and nonprofit organizations with environmental assessment services at brownfield properties with redevelopment potential.
- A Phase 1 assessment is often the first step to assessing feasibility of green infrastructure or other stormwater controls

For more information contact **Alison Devine** ([devine.alison@epa.gov](mailto:devine.alison@epa.gov))

# Five Star and Urban Waters Restoration Grant Program

Each Five Star and Urban Waters project incorporates four main elements.

- On-the-Ground Activities such as wetland, river or coastal habitat restoration and/or targeted green infrastructure creation.
- Integrated Education, outreach and training into the restoration project through broad community engagement activities or participation and integration with K-12 environmental curriculum.
- Measurable ecological, educational and community benefits.
- Community partners united to achieve ecological and educational outcomes

For more information contact **Donna Somboonlakana** ([Somboonlakana.donna@epa.gov](mailto:Somboonlakana.donna@epa.gov))



Special consideration to projects which directly advance priorities of the 19 Urban Water Federal Partnership designated locations:

<http://www2.epa.gov/urbanwaterspartners/19-designated-urban-waters-locations>

- **Delaware River and Lower Passaic**

This RFP closes February 3, 2016. For more information go to [www.nfwf.org/fivestar](http://www.nfwf.org/fivestar).

# Building Blocks for Sustainable Communities TA



Photo courtesy of Smart Growth America

Technical assistance is delivered by EPA staff and EPA-hired consultant teams. Each technical assistance project includes:

- Public engagement through a one-to two-day workshop.
- Direct consultation with relevant decision-makers.
- A memo outlining specific steps the community could take to implement the ideas generated during the workshop.

<http://www2.epa.gov/smartgrowth/building-blocks-sustainable-communities>

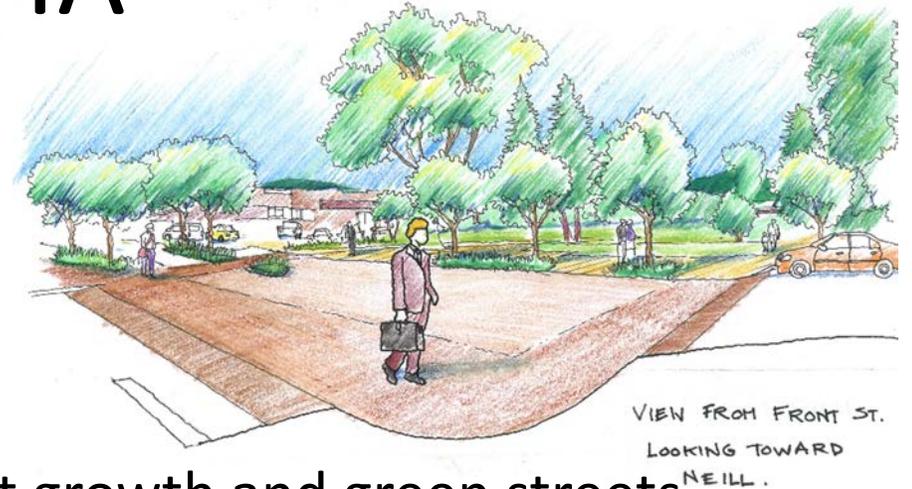
# Building Blocks: Green Streets TA

Incorporates green infrastructure to manage stormwater while making the street more walkable and aesthetically appealing. This tool will help communities develop strategies for greening their streets based on national models and case studies.

## Outcomes:

- An understanding of the relationship between smart growth and green streets.
- An understanding of how green streets help a community meet its environmental goals.
- Identification of barriers to green streets and how to address them.
- A framework to guide the creation of a long-term green streets strategy

See EPA's web page ["Green Streets Initiatives Around the U.S."](#) for examples of what other communities have done.



# Green Infrastructure Tools

## Green Infrastructure Wizard

- EPA's [Green Infrastructure Wizard](#), or **GIWiz**, provides access to tools and resources that can support and promote water management and community planning decisions.

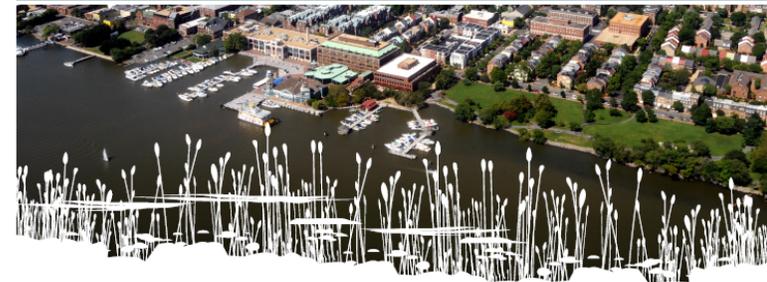


## Water Quality Scorecard

- Helps local governments identify opportunities to implement a green infrastructure approach and protect water quality by removing barriers and revising and creating codes, ordinances, and incentives.



Incorporating Green Infrastructure Practices at the Municipal, Neighborhood, and Site Scales



## EPA Stormwater Calculator

- [EPA National Stormwater Calculator](#) is a desktop application that estimates the annual amount of rainwater and frequency of runoff from a specific site

